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IN THE CLAIMS

Please amend claims 1, 17, 24, 32, 35, 51, 58, 66 and 107 and add new claims 108-116 as follows:

1. (CURRENTLY AMENDED) An apparatus for dispensing medical infusion tubing used to deliver a fluid and treat a physiological condition, the apparatus comprising:

a housing including:

medical infusion tubing having a fitting adapted to connect to an infusion device and tubing dimensions permitting the infusion of insulin in a fluid from the infusion device through the medical infusion tubing to an individual having the physiological condition, wherein the fitting is not for piercing an organ of the individual;

a base for temporarily housing the medical infusion tubing, the base having an opening for receiving the medical infusion tubing; and

a cover attached to the base for substantially closing the opening; and

an interface for mounting the housing; and

a tubing locking mechanism, wherein the tubing locking mechanism comprises a friction retainer element disposed on the exterior of the housing that allows a user to fix a dispensed length of the medical infusion tubing at a desired point so that ~~wherein~~ the medical infusion tubing is dispensable ~~with~~ from the housing to a fixable variable length; or

a manual winding mechanism, wherein the manual winding mechanism comprises a winding element disposed on the exterior of the housing and having a surface that is grasped by a user to manually wind or unwind the medical infusion tubing disposed within the housing.

2. (ORIGINAL) The apparatus of claim 1, wherein the physiological condition is diabetes.

3. (CANCELLED)

4. (ORIGINAL) The apparatus of claim 1, further comprising an infusion device, and wherein the infusion device is connected to the flexible conduit to assist in dispensing a fluid.

5-8. (CANCELLED)

9. (ORIGINAL) The apparatus of claim 1, further including a replaceable cartridge for holding the flexible conduit that is engageable to the base.

10. (ORIGINAL) The apparatus of claim 9, wherein the replaceable cartridge includes a spool cartridge and the flexible conduit is wound on the spool cartridge.

11. (ORIGINAL) The apparatus of claim 9, wherein the replaceable cartridge includes a spool including a hub for engaging the flexible conduit at an adjustable position along a total length of the flexible conduit to adjust the fixable variable length.

12. (ORIGINAL) The apparatus of claim 9, wherein the flexible conduit is simultaneously dispensable from the replaceable cartridge from two ends.

13. (ORIGINAL) The apparatus of claim 1, wherein the flexible conduit housing further includes a spool for dispensing the flexible conduit to a fixable variable length.

14. (ORIGINAL) The apparatus of claim 13, wherein the spool includes a hub for engaging the flexible conduit at an adjustable position along a total length of the flexible conduit to adjust the fixable variable length.

15. (ORIGINAL) The apparatus of claim 13, wherein the spool includes a replaceable cartridge.

16. (ORIGINAL) The apparatus of claim 13, wherein the two ends of the flexible conduit are simultaneously dispensable from the spool.

17. (CURRENTLY AMENDED) The apparatus of claim 1, ~~further comprising~~ wherein the tubing locking mechanism comprises a lockable spring driven winder mounted within the flexible conduit housing for dispensing the flexible conduit to the fixable variable length.

18. (ORIGINAL) The apparatus of claim 17, wherein the spring driven winder is lockable with a friction retainer.

19. (ORIGINAL) The apparatus of claim 17, wherein the spring driven windet is lockable with a ratchet retainer.

20. (ORIGINAL) The apparatus of claim 17, wherein the two ends of the flexible conduit are simultaneously dispensable from the lockable spring driven winder.

21. (ORIGINAL) The apparatus of claim 1, wherein the base and cover form a clamshell flexible conduit housing.

22. (PREVIOUSLY PRESENTED) The apparatus of claim 1, wherein the interface is coupleable to the infusion device.

23. (ORIGINAL) The apparatus of claim 1, wherein the interface is selected from a group including a clip, a strap, a clamp and a tape.

24. (CURRENTLY AMENDED) An apparatus for storing medical infusion tubing used to deliver a fluid and treat a physiological condition, the apparatus comprising:

a housing;

medical infusion tubing having a fitting adapted to connect to an infusion device and tubing dimensions permitting the infusion of insulin in a fluid from the infusion device through the medical infusion tubing to an individual having the physiological condition, wherein the fitting is not for piercing an organ of the individual; and

a spool cartridge for holding the medical infusion tubing including a coupler for engaging the spool cartridge into the housing[[,]]; and

a tubing locking mechanism, wherein the tubing locking mechanism comprises a friction retainer element disposed on the exterior of the housing that allows a user to fix a dispensed length of the medical infusion tubing at a desired point so that ~~wherein~~ the housing dispenses the medical infusion tubing to a fixable variable length; or

a manual winding mechanism, wherein the manual winding mechanism comprises a winding element disposed on the exterior of the housing and having a surface that is grasped by a user to manually wind or unwind the medical infusion tubing disposed within the housing.

25. (ORIGINAL) The apparatus of claim 24, wherein the physiological condition is diabetes.

26-29. (CANCELLED)

30. (ORIGINAL) The apparatus of claim 24, wherein the flexible conduit is wound on the spool cartridge and two ends of the flexible conduit are simultaneously dispensable.

31. (ORIGINAL) The apparatus of claim 24, wherein the spool cartridge includes a hub with a passage for engaging the flexible conduit at an adjustable position along a total length of the flexible conduit to adjust the fixable variable length.

32. (CURRENTLY AMENDED) The apparatus of claim 24, ~~further comprising~~ wherein the tubing locking mechanism comprises a lockable spring driven winder for dispensing the flexible conduit to the fixable variable length.

33. (ORIGINAL) The apparatus of claim 32, wherein the spring driven winder is lockable with a friction retainer.

34. (ORIGINAL) The apparatus of claim 32, wherein the spring driven winder is lockable with a ratchet retainer.

35. (CURRENTLY AMENDED) A method of dispensing medical infusion tubing to assist in dispensing a fluid to treat a physiological condition, the method comprising the steps of:

providing a housing including:

a base for temporarily housing medical infusion tubing, the base having an opening for receiving the medical infusion tubing;

medical infusion tubing having a fitting adapted to connect to an infusion device and tubing dimensions permitting the infusion of insulin in a fluid from the infusion device through the medical infusion tubing to an individual having the physiological condition, wherein the fitting is not for piercing an organ of the individual; and

a cover attached to the base for substantially closing the opening; and

a tubing locking mechanism, wherein the tubing locking mechanism comprises a friction retainer element disposed on the exterior of the housing that allows a user to fix a dispensed length of the medical infusion tubing at a desired point; or

a manual winding mechanism, wherein the manual winding mechanism comprises a winding element disposed on the exterior of the housing and having a surface that is grasped by a user to manually wind or unwind the medical infusion tubing disposed within the housing;

mounting the housing with an interface; and

dispensing the medical infusion tubing ~~with~~ from the housing to a fixable variable length.

36. (PREVIOUSLY PRESENTED) The method of claim 35, wherein the fluid comprises insulin.

37. (ORIGINAL) The method of claim 35, further comprising providing an infusion device; and connecting the flexible conduit to the infusion device to assist in dispensing a fluid.

38-42. (CANCELLED)

43. (ORIGINAL) The method of claim 35, further comprising providing a replaceable cartridge, and wherein the base is engageable to the replaceable cartridge for holding the flexible conduit.

44. (ORIGINAL) The method of claim 43, wherein the replaceable cartridge includes a spool cartridge and the flexible conduit is wound on the spool cartridge.

45. (ORIGINAL) The method of claim 43, wherein the replaceable cartridge includes a spool having a hub for engaging the flexible conduit at an adjustable position along a total length of the flexible conduit to adjust the fixable variable length.

46. (ORIGINAL) The method of claim 43, wherein the flexible conduit is simultaneously dispensable from the replaceable cartridge from two ends.

47. (ORIGINAL) The method of claim 35, wherein the flexible conduit housing further includes a spool for dispensing the flexible conduit to a fixable variable length.

48. (ORIGINAL) The method of claim 47, wherein the spool includes a hub for engaging the flexible conduit at an adjustable position along a total length of the flexible conduit to adjust the fixable variable length.

49. (ORIGINAL) The method of claim 47, wherein the spool includes a replaceable cartridge.

50. (ORIGINAL) The method of claim 47, wherein the two ends of the flexible conduit are simultaneously dispensable from the spool.

51. (CURRENTLY AMENDED) The method of claim 35, ~~further comprising providing~~ wherein the tubing locking mechanism comprises a lockable spring driven winder mounted within the flexible conduit housing for dispensing the flexible conduit to the fixable variable length.

52. (ORIGINAL) The method of claim 51, wherein the spring driven winder is lockable with a friction retainer.

53. (ORIGINAL) The method of claim 51, wherein the spring driven winder is lockable with a ratchet retainer.

54. (ORIGINAL) The method of claim 51, wherein the two ends of the flexible conduit are simultaneously dispensable from the lockable spring driven winder.

55. (ORIGINAL) The method of claim 35, wherein the base and cover form a clamshell flexible conduit housing.

56. (PREVIOUSLY PRESENTED) The method of claim 35, wherein the interface is coupleable to the infusion device for dispensing a fluid through the flexible conduit.

57. (ORIGINAL) The method of claim 35, wherein the interface is selected from a group including a clip, a strap, a clamp and a tape.

58. (CURRENTLY AMENDED) A method of storing medical infusion tubing to assist in dispensing a fluid to treat a physiological condition, the method comprising the steps of:

providing a housing comprising a tubing locking mechanism, wherein the tubing locking mechanism comprises a friction retainer element disposed on the exterior of the housing that allows a user to fix a dispensed length of the medical infusion tubing at a desired point; or

a manual winding mechanism, wherein the manual winding mechanism comprises a winding element disposed on the exterior of the housing and having a surface that is grasped by a user to manually wind or unwind the medical infusion tubing disposed within the housing;

providing medical infusion tubing having a fitting adapted to connect to an infusion device and tubing dimensions permitting the infusion of insulin in a fluid from the infusion device through the medical infusion tubing to an individual having the physiological condition, wherein the fitting is not for piercing an organ of the individual; and

holding the medical infusion tubing on a spool cartridge including a coupler for engaging the spool cartridge into the housing, wherein the housing dispenses the medical infusion tubing to a fixable variable length.

59. (PREVIOUSLY PRESENTED) The method of claim 58, wherein the fluid comprises insulin.

60-63. (CANCELLED)

64. (ORIGINAL) The method of claim 58, wherein the flexible conduit is wound on the spool cartridge and two ends of the flexible conduit are simultaneously dispensable.

65. (ORIGINAL) The method of claim 58, wherein the spool cartridge includes a hub with a passage for engaging the flexible conduit at an adjustable position along a total length of the flexible conduit to adjust the fixable variable length.

66. (CURRENTLY AMENDED) The method of claim 58, ~~further comprising providing~~ wherein the tubing locking mechanism comprises a lockable spring driven winder for dispensing the flexible conduit to the fixable variable length.

67. (ORIGINAL) The method of claim 66, wherein the spring driven winder is lockable with a friction retainer.

68. (ORIGINAL) The method of claim 66, wherein the spring driven winder is lockable with a ratchet retainer.

69-106. (CANCELLED)

107. (CURRENTLY AMENDED) An apparatus for dispensing medical infusion tubing used to deliver a fluid and treat a physiological condition, the apparatus comprising:

a housing including:

medical infusion tubing having a fitting adapted to connect to an infusion device and tubing dimensions permitting the infusion of insulin in a fluid from the infusion device through the medical infusion tubing to an individual having the physiological condition, wherein the fitting is not for piercing an organ of the individual;

a base for temporarily housing the medical infusion tubing, the base having an opening for receiving the medical infusion tubing; and

a cover attached to the base for substantially closing the opening;

an interface adapted to attach the apparatus to a user so that the apparatus is carried by the user, wherein the interface comprises a clip, a strap, a clamp, a tape or the like; and

a tubing locking mechanism, wherein the tubing locking mechanism comprises a friction retainer element disposed on the exterior of the housing that allows a user to fix a dispensed length of the medical infusion tubing at a desired point so that ~~wherein~~ the medical infusion tubing is dispensable ~~with~~ from the housing to a fixable variable length.

108. (NEW) An apparatus for dispensing medical infusion tubing used to deliver a fluid and treat a physiological condition, the apparatus comprising:

a housing including:

medical infusion tubing having a fitting adapted to connect to an infusion device and tubing dimensions permitting the infusion of insulin in a fluid from the infusion device through the

medical infusion tubing to an individual having the physiological condition, wherein the fitting is not for piercing an organ of the individual;

a base for temporarily housing the medical infusion tubing, the base having an opening for receiving the medical infusion tubing; and

a cover attached to the base for substantially closing the opening;

an interface adapted to attach the apparatus to a user so that the apparatus is carried by the user, wherein the interface comprises a clip, a strap, a clamp, a tape or the like; and

a manual winding mechanism, wherein the manual winding mechanism comprises a winding element disposed on the exterior of the housing and having a surface that is grasped by a user to manually wind or unwind the medical infusion tubing disposed within the housing.

109. (NEW) The apparatus of claim 1, wherein the apparatus comprises a tubing locking mechanism.

110. (NEW) The apparatus of claim 1, wherein the apparatus comprises a manual winding mechanism.

111. (NEW) The apparatus of claim 24, wherein the apparatus comprises a tubing locking mechanism.

112. (NEW) The apparatus of claim 24, wherein the apparatus comprises a manual winding mechanism.

113. (NEW) The method of claim 35, wherein the housing comprises a tubing locking mechanism.

114. (NEW) The method of claim 35, wherein the housing comprises a manual winding mechanism.

115. (NEW) The method of claim 58, wherein the housing comprises a tubing locking mechanism.

116. (NEW) The method of claim 58, wherein the housing comprises a manual winding mechanism.